FLORIDA SKIP

THE AMATEUR RADIO VOICE OF THE SOUTHEAST

Vol. 37 No.3 March 1995

Grand DX'ing Cayman Style

-by Dick Bentley, K2UFT

Ed. Note: Dick is the Vice President of the Southeastern DX Club, Atlanta, Georgia.

Delaine gave me the month off as searcher for programs so I get to talk about my latest adventure on Grand Cayman. The part that pleased the XYL was the spacious apartment (2 King sized bedrooms and a third convertible sitting/ bedroom plus living room, kitchen and dining room) at Colonial Club, Seven Mile Beach - 300 feet of sand, gentle waves, five days of sun, and never more than 15 people on the beach at any time - most of them keeping to themselves. The club is managed by John Darby (AF1DJ) and his wife Suzette. We both enjoyed 6 mile daily round trips walking in the surf and on the sand, watching stingrays "fly" by and packs of Jacks chasing what we could call minnows, collecting sea shells, all that neat stuff you do at the beach.

For the OM, of course, was the opportunity to play radio and generate a pile up or two. Thanks to Very, W8BLA, I hooked his Yaesu up to the antenna farm owned and maintained by Andrew Eden, ZF1EJ using the Cayman Amateur Radio Society shack that Andrew built on top of a water cistern. Despite urging from Vern, the microphone never left the packing case but I gave my new Logikey a real run for its money. I concentrated on early morning or late evening operating times so as not to put a big dent in family time.

I operated about 17 hours over 4 days, logging some 1400+ QSO's maintaining an overall rate of 84 QSO's per hour with the Yaesu barefoot. The QTH plays like a Stradivarius. During openings to Japan on both 20 and 40 meters, the rates at times were over 125 per hour using 100 watts. During one opening to JA on 20 meters, it became evident after about 60 or so QSO's that I was not controlling the pile up. That's when I realized that the antenna switch was still set on the 80 meter inverted vee from the night before! A quick flip to the PRO77 solved the control problem and yielded another 150 JA QSO's before the band crashed. Just like the sunrises and sunsets on Cayman, the bands seem to open and close like a quickly deployed vaudeville curtain, none of that wimpy fading off into the sunset stuff.

It was a great experience for both the family and the ham! If you'd like to know more about hamming/vacationing opportunities in Cayman, ask W8BLA or myself for details.

-73 Dick, K2UFT

Ed. Note. *Inquiries may be addressed to the attention of the individual at:*

Southeastern DX Club
PO Box 19871
Atlanta, GA 30325

ARRL President Hospitalized

ARRL President George Wilson, W4OYI, suffered a stroke February 11 while in Washington, DC, on League business. Doctors are still evaluating his condition.

FLORIDA SKIP

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FROM THE EDITOR

Guest Editorial

Thoughts on Antennas & Deed Restrictions

-by Billy Williams, N4UF

This "Guest Editorial" was written by Billy Williams, N4UF, President of the North Florida Amateur Radio Society (NOFARS). It articulates very well what I have always thought was a "false sense of security" surrounding PRB-1. In this era of voluminous regulations, one should never assume that there is such a thing as "one size fits all". //ger

A Florida state appeals court has affirmed judgement that a couple, both hams, may not have an Amateur Radio tower which violates deed restrictions imposed by a homeowners group in an upscale development. The man, David Brower, WA4NST and his wife Sharon, N4XLF were deemed by the court to have agreed to such restrictions by closing on the sale. Such restrictions are not unusual and are usually mixed in with limits on the number of cars or pets and bans of commercial vehicles and RVs parked in the yard. Some rules even mandate that all improvements including painting be cleared with a committee. This is usually seen as the price for living in a certain neighborhood. The intent is supposedly to guarantee a high quality of life. By closing on a property, a buyer is assumed to have signed the restrictions in force at the time. In some cases, it is a buyers responsibility to determine restrictions through a title search. Most time, a buyer is given a copy of the restrictions and covenants at purchase.

When negotiating for a new home, insert a clause in any offersheet. If a search turns up antenna restrictions, the offer is void. And ask any home-owners associations for a copy of the rules. A key disagreement is whether a tower constitutes a "structure." The definition varies so check it out before you buy. You may have to decide which is more important — living in the development or having a tower.

There is a misconception over the value and applicability of PRB-1, a declaration issued by FCC in 1986. It asserts the federal governments exclusive right to regulate ham radio. In legal terms, this is called "preemption". Just as a local politician cannot regulate programming on a broad cast station, the power of local government to restrict ham towers is limited (or at least so we thought when PRB-1 was released). Local zoning codes allow regulation based on safety, health and "aesthetic" conditions. It is the inclusion of aesthetic considerations which blunts PRB-1's effect. Even then though, reasonable accommodation must be made of Amateur Radio. But some interpretations of "reasonable accommodation" by courts are not encouraging. One decision held that the use of an HT with

Continued on page 27

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LARGE SELECTION PRE-OWNED EQUIPMENT

From Earl, K4FQU, SWFTN Net Manager: The year is well on its way with the passing of January. It has been a quiet month being noticeable by the increase of checkins daily due to our winter residents returning from the great north. We are always glad to see them return.

We start the year off with a minor change. I need a NCS station to take over Wednesdays in place of Jeff, KE4BOH who has changed jobs and will now be working Wednesdays. He can sub on Wednesdays for the next couple of weeks. Any volunteers can call me at home.

This has started slower than most in the traffic handling department however, I am optimistic in that it will increase. Those of us who are NCS and Liaison stations need to talk up the traffic sending a little more. Try to get those who never send traffic to send some once in a while. If everyone sent four pieces of traffic a year, think what it would do for our QNI. It's worth trying.

Well, we head out of the winter and into spring and hopefully everyone survived the cold weather without getting the flu. I did and am very glad of it. Stay warm and healthy. 73/88 Earl, K4FQU, Net Manager.

From Bob, KC4ZHF, SEFTN Asst. Net Manager: SEFTN met 31 consecutive times during the month of January and logged 1308 stations, 556 formal messages and 1788 minutes of Net time. Another good month with a number of new members. Welcome aboard, come back often, listen ask questions and learn.

Our 1000th checkin for the month was N4RBX on the 24th and KB4WBY was NCS. Congrats Kurt. This was the 87th consecutive month SEFTN has logged over 1000 checkins.

Honor roll for the month, with 100% participation, were: W4/PZ1BK, KE4OKI, KD4GR, KB4WBY, KD4HGU, KA2YZM, KS4JK, and KC4ZHF. Many more came quite close.

Tuesday night traffic tips continues to be a success. Many traffic handling subjects are brought to the Net and thoroughly discussed. All questions are answered. Last week we discussed third party international traffic. Join us, you will find it interesting and informative.

SEFTN meets daily on the Motorola Amateur Radio Repeater, 146.19/79 Mhz. at 6 PM local time. Join us. All are welcome. 73/88 Bob, KC4ZHF, Asst. Net Manager.

From Larry, KE4ESV FAST Net Manager: Hello again, and happy cold weather to everyone! From Hollywood, Florida, this is Larry, KE4ESV and January was a month of weather contrasts; cool and sunny with good DX at times, with wind and rain storms with resultant poor band conditions (and broken antennas) at others. Even though we are primarily a phone net, it was good to see traffic passed via CW, as per WD4HHH and AA4HT, when conditions warranted. Hamfests were also in abundance, as Eunie, W1UKR can attest on the west coast, and as can those of us who were able to attend the Miami Hamboree that was presented by the Dade Amateur Radio Club. As always, it was a fist class affair complete with everything you would expect from as terrific a gathering as this. It was certainly nice to see Mr. and Mrs. Blaine, WA4EIC, Cef, AA4CH, Rip AA4HT, Bob, WN4IIV, and Helen, KA4DCA, Bill, WB4WYG, Mort, WX4H, Ms. Phil, KA4FZI and her XOM, Art and Rich, KA2YZM, as well as Gerry, KC4EHT. Oh - let's not forget one of the event perpetrators, Norm, K4RBR and Russ, KC4ZHN who enjoyed himself even more after he discovered he had a winning number for one of the many fine door prizes. Conspicuous in their absence was Dick, WA4PFK and Doc, W4SME without whose presence this gathering was not quite the same. We hope they know that our thoughts and prayers are with them always. The Southern Florida Amateur Side Band Traffic Net for January was 56 individual stations who checked in 654 times to pass 278 pieces of traffic over 820 minutes. Many thanks to all of you, including the residents of 3941 kHz who make the SFAST net as reliable, efficient and enjoyable as it is. Please be sure to tell everyone that the SFAST net meets daily on 3940 kHz at 6PM and 1030PM eastern time and all are welcome to participate. Until next time, 73, 88, CUL de Larry, KE4ESV.

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Apply for scholarships

The Foundation for Amateur Radio will administer 56 scholarships for the 1995-96 academic year, to assist licensed amateurs who are students. The awards, from 500 to 2000 dollars, are available to full-time college students, including those who have been accepted for 1995.

FAR, composed of more than 75 Washington, DC, area Amateur Radio clubs, fully funds five scholarships with the income from grants and its annual hamfest in Gaithersburg, Maryland. The remaining 51 scholarships are administered by the foundation without cost to the various donors.

For more information or application forms, contact FAR Scholarships, 6903 Rhode Island Ave., College Park, MD 20740, before April 30.

QFN Reported by Chet, AB4XK. QFN did a fantastic job with the Christmas traffic, but the count for January was still higher at 1340. Band conditions are sometimes erratic but much better than last summer. Top checkins this month were WX4H with 62, followed by WC4D at 60, and WA4EIC at 57. I wish to thank Earl, WX4J for contributing to the QFN letter. Tom, KM4DY has QNI a few times since moving to Georgia.

Our new member on the net is Ron, WB4GHU of Lakeland. He really isn't new because he used to be a member and says it feels good to be back. Look at the total traffic listed for December in FLORIDA SKIP, February issue - it was 5574. Then add up the 4 CW nets for a total of 2325. That shows nearly 42% of traffic went by CW, a lot of brass pounding. Just keep up the good work. 73, Chet.

QFNS Reported by Laura, WA9VND: Statistics for January QNI 253, QTC 108, QND 666. Impressive figures for a small slow CW net. Yes, we are a s-l-o-w CW traffic net. A big thank you to new stations WB9ELP, Nick in Gainsville; KD4BLG, Bob, Ft. Lauderdale; WV5Z, Kevin, Delray; AA4ZJ, Ray, Spring Hill; and hard to believe K2GNZ, Charley of Lake Worth.

Come often fellows as I always invite new stations to check in. How about an invitation to any station that wants to be a guest NCS? Just let me know what night and I can arrange it for you. How about it folks? We always like to hear new calls, so don't be bashful 'cause we aren't. 8:00 PM every night 3715 kHz (no linears). Come now you can do it we know. 88, Laura.

GATOR Net Reported by Dan, W4DL: Andy, W4IYT had his best day recently receiving 30 FCC messages to tech class at a single sitting on Gator Net. Dan, W4DL lost his list so came home from the Hamboree with money. Net members are praying for the rapid improvement of Dick, WA4PFK who is in the hospital at this time. Beorge, K4JI did a good job on the FCC tech notification messages; 19 to his neighborhood. George is fighting an antenna problem. Chris, N4EKC has a new IBM clone he is trying to get into CompuServe. He has a Costa Rican trip coming up in March. Charley, WA4EYU says his XYL received bruises in a fall when heading out for a launch. Mae, W3CUL and Al, W3VR steady workers bemoan the fact that unlike the past, there doesn't seem to be the interest in ham radio booths at various functions anymore. We are saved by the FLY-IN. Dan, W4DL.

FMSN Reported by Russ, KC4ZHN: I can't believe we are in February already. Try FMSN for awhile and see if it doesn't agree with you. We were on the air ten hours and forth minutes, passing 136 messages. None of the operators will push your speed, and if you are a little rusty, this is the place to polish up your code skills. If you don't use it, you will surely loose it.

I made the Miami Hamboree and met some of our net members. It was good to meet people you work with and put faces with the names. Met Mort, WX4H down from Gulf Breeze and many others. I won an FT-530 HT, how about that! We all wish WA4PFK the best through his ordeal. Get well Dick, we need you. 73, Russ.

Note from Ed: Sometimes good sending is difficult here, therefore I'm working to send CW with a keyboard. One problem is I can't type like Ron, WB4GHU. 73, Ed.

Help the Special Olympics

Amateur Radio will play an important role in the 1995 Special Olympics World Games this summer and amateurs around the world are asked to help.

The World Games, to be held June 28 to July 9 in New Haven, Connecticut, are expected to draw more than 10,000 athletes and their delegations from 140 countries, in addition to 45,000 volunteers, and perhaps hundreds of thousands of spectators and many celebrities.

Brian Battles, WS1O, Amateur Radio Liaison for the event, said "This is likely to be one of the largest public service communication support opportunities most US amateurs will ever see."

Battles said amateurs will help by operating a special-event station, W1SO (for Special Olympics), originating free radiogram greeting traffic on behalf of Special Athletes and spectators, and in other areas as needed.

All amateurs in Connecticut and nearby are invited to assist, and hams outside Connecticut are asked to be prepared to relay and deliver National Traffic System radiograms, and to make contacts with W1SO.

For more information, send mail to Brian Battles, in care of ARRL HQ, via packet to WS1OW1EDH.CT.USA.NOAM, or via e-mail to bbattlesarrl.org.

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Top Twenty Trafficers - January 1995

-by KA4FZI and WX4I

	Station	Total		Station	Total
1	W3CUL	3,114	11	WA4NDA	389
2	WX4H	2,123	12	KE4NDO	370
3	W3VR	1,259	13	W4DL	326
4	AA4HT	1,212	14	KA2YZM	318
5	K4SCL	1,194	15	KD4LQG	312
6	WA4PUP	1,061	16	AB4XK	220
7	WA9VND	798	17	WA4EIC	213
8	N4SS	557	18	WV5Z	192
9	KB4WBY	553	19	K4FQU	187
10	NR2F	514	20	KO4DR	180

Traffic Hounds - Jan. 1995

-by Rip, AA4HT

Net	QNI	Avg	QTC	Avg	Ses	Mgr	QTC/QNI
QFN	953	15.4	873	14.1	62	AB4XK	0.92
SEFTN	1,308	42.2	556	17.9	31	KD4GR	0.43
NFPN	1,306	42.1	522	16.8	31	KQ4YD	0.4
GN	199	6.4	401	12.9	31	W4DL	2.02
FMTN	543	17.5	398	12.8	31	WA4NDA	0.73
TPTN	729	23.5	361	11.6	31	WX4J	0.5
FAST	654	10.5	278	4.5	62	KE4ESV	0.43
NFAN	1,172	45.1	240	9.2	26	WA4NDA	0.2
FPTN	1,307	42.2	215	6.9	31	WN4IIV	0.16
SVTN	891	29.7	165	5.5	30	KD4WDB	0.19
FMSN	293	9.5	136	4.4	31	KC4ZHN	0.46
QFNS	253	8.2	108	3.5	31	WA9VND	0.43
SWFTN	563	21.7	108	4.2	26	K4FQU	0.19
FPON	289	9.3	48	1.5	31	WB4GCK	0.17
SPARC	735	23.7	44	1.4	31	N4ZMQ	0.06
LCATTN	703	22.7	40	1.3	31	AC4MJ	0.06
PBTN	966	37.2	30	1.2	26	N4ZDD	0.03
ZULU	615	24.6	30	1.2	25	AD4BL	0.05
DEN	220	55	20	5	4	N4LTT	0.09
GARSN	193	9.2	13	0.6	21	KQ4YD	0.07
PBCEN	127	31.8	8	2	4	WB2OUK	0.06
PCAVN	191	38.2	5	1	5	KE4GSA	0.03
BCEPN	205	41	3	0.6	5	WA2DXQ	0.01
AIN	46	11.5	0	0	4	WA4PFK	0
SFAN	56	14	0	0	4	KD4GR	0
TOT			**4,602**			**AVG**	**0.32**

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Florida HF Nets, Abbreviations, Frequencies and Times

TIME	NET ABBREVIATION AND NAME	FREQ
0655	**FPTN** Fla. Phone Tfc Net	3940
0730 (SAT)	**AIN** ARRL Information Net	3940
0730 (SUN)	Fla. Trader's Net	3945
0745	Waterway Net	7268
0800 (SAT)	**SFAN** South Fla. ARES Net	3940
0800 (TUES)	Buckaroo Tfc Net	7248
0800	SOUTHCARS	7251
0830	**GN** Gator Net	3651/7061
0900 (EXC SUN)	**NFAN** North Fla. ARES Net	3950
0900 (SUN)	Swap Net	7275
1000 (WED)	Swap Net	7251
1145	**FMTN** Fla. Midday Tfc Net	7247.5
1330 (SUN)	**FSARA** Fla. Shrine Am Radio Ass'n	7236 +/-QRM
1500 (SUN)	**QCWA** Qrtr Cent. Wireless Ass'n	14347
1630	**FPON** Fla. Public Opns Net	3908
1700	**TPTN** Tropical Phone Tfc Net	3940/7243
1730	**FMSN** Fla. Medium Speed Tfc Net	3651/7061
1800)	**FAST/E** South Fla. Tfc Net (Early	3940
1830/1930	**NFPN** North Fla. Phone Net	3950
1900	Martin County Ragchew Net	3985
1900	**QFN/E** All Fla. CW Tfc Net (Early)	3651/7061
1900 (SUN)	Sailfish Net - West Palm Beach	28425
1900 (MON)	Manatee County ARES Net	28450
1900 (TUES)	Pinellas County ARES Net	28450
1900 (TUES)	Mosquito Net - Orlando Chapter	28333
1900 (WED)	Titusville Mosquito Net	28333
1930 (MON /FRI)	Swap Net	3898
1930 (WED)	Candy's Swap Net	3945
2000	**QFNS** All Fla. Slow CW Tfc Net	3715
2030 (MON)	Wacky Wingdinger Net (NE Fl)	28390
2030	So. Brevard Tech & Ragchew Net	29200
2030 (MON)	**ENTIN** Everglades Novice/Tech Net	28375
2200	**QFN/L** All Fla. CW Tfc Net (Late)	3651
2230	**FAST/L** South Fla. Tfc Net (Late)	3940

PLEASE SENT CORRECTIONS OR ADDITIONS TO:
Bill Britton, KB4VOL
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Hobe Sound, FL 33455
By Packet: KB4VOL @ KB4VOL

North Florida BBS Totals - Jan. 1995

-by Dave Sutherland, N4GMU

Call	Bul	Pers	NTS	Total
AA4RU	8,360	2,784	46	11,190
K4GBB				
K4OZS	4,549	282	8	4,839
KB4T	1,462	527	2	1,991
KE4COV	2,282	231	24	2,541
N4GMU	721	1,146	32	1,899
N4GXX	4,063	400	15	3,713
N4JTS	208	13	0	221
N0ZO	182	4,691	182	4,923
WB4NOD	2,224	700	60	2,992
WN4IIV				
W1FJI				
WX4J	57	585	652	1,294
W4WEB				
N4ZKF				
KK4CQ	1	1,871	266	2,138
KB9GQT	342	836	10	1,188
Total NTS Traffic				**1,297**

FCC ISSUED CALL SIGN UPDATE

The following is a list of the FCC's most recently issued call signs as of February 1.

District	Group A Extra	Group B Advanced	Group C Tech/Gen	Group D Novice
0	AA0VS	KG0TJ	++	KB0QVG
1	AA1MB	KD1ZH	N1UFI	KB1BNN
2	AA2VU	KG2AP	++	KB2TLZ
3	AA3KC	KE3RA	N3UIZ	KB3BGK
4	AE4CX	KS4MX	++	KE4VDD
5	AC5AH	KK5JD	++	KC5MKA
6	AC6JX	KO6PF	++	KE6QOX
7	AB7HT	KJ7JB	++	KC7IQZ
8	AA8SA	KG8OO	++	KB8WQX
9	AA9NS	KG9AJ	N9ZZZ	KB9JCR
N. Mariana	KH0Q	++	KH0DQ	++
Guam	WH2K	AH2CZ	KH2NB	++
Midway	++	AH4AA	KH4AG	WH4AAH
Hawaii	++	AH6NU	++	WH6CSL
Amer. Samoa	AH8M	AH8AH	KH8CF	WH8ABB
Alaska	++	AL7PW	++	WL7CKG
Virgin	WP2Q	KP2CD	NP2HY	WP2AHV
Puerto Rico	++	KP4YM	++	WP4MWC

++All call signs in this group have been issued in this area.

SOUTH FLORIDA BBS TOTALS - JANUARY, 1995

Compiled by Bill Britton, KB4VOL

BBS	NTS	PERS	BUL	TOT
K0ZXF	0	1393	8570	9963
K0ZXF-2	4	4026	8818	12848 (TPA1FL)
K4TKU	0	13	173	186
KB4GBS	6	804	7975	8785
KB4GCZ	0	233	4309	4542
KB4OAM	4	610	1764	2378
KB4UAH	-NO REPORT-			
KB4VOL	40	2013	6290	8443
KB4WUA	0	189	7638	7827
KB8KGA	46	21	30	7
KC4HQS	-NO REPORT-			
KC4IBT	1	168	5250	5419
KD4EMI	8	1311	7151	8470
KD4GR	22	615	7784	8421
KD4MJV	1	759	507	1267
KD4MZM	5	70	2405	2480
KD4VAA	0	133	2623	2756
KD4WBI	-NO REPORT-			
KD4WLE	3	626	1729	2358
KD4ZPP	0	188	4584	4772
KE2IX	51	1846	5672	7569
KE4AQU	- NEW BBS -			
KE4BXF	0	92	5762	5894
KF4OJ	-NO REPORT-			
KI4ZJ	4	802	8808	9614
KN4YT	3	943	6213	6677
KP4EDL	2	1453	7188	8643
KR4PI	0	151	2832	2983
N4CNW	0	185	8389	8574
N4HHP	17	3181	4960	8158
N4JOA	2	415	6817	7234
N4XEO	12	1383	6276	7681
N4ZIQ	37	2814	2713	5564
W4DPH	276	8858	6849	15983
W4MWP	4	730	7543	8277
W8DUV	40	3205	8128	11373
WA2DXQ	10	1225	90	1325
WA2LKI	89	3775	5520	9384
WA4EAA	-NO REPORT-			
WA4UPD	-NO REPORT-			
WB2WPA	10	876	4812	5698
WB4MOZ	2	767	7260	8029
WB4TEM	32	1527	7343	8902
WD4DLB	0	176	4250	4426
WD4NKZ	4	946	7205	8155
WD8IBY	91	1088	7590	8769
WH6AMX	0	336	94	430

NTS TOTAL: 826

A few newcomers joined us this month. Welcome! Every report helps! But what about those who didn't report? C'mon, let's get with it...or we'll start to talk about you!

Remember, North Florida BBS's should send their reports to N4GMU @ N4GMU.

South Florida BBS's to KB4VOL @ KB4VOL. Reports MUST be sent on the 1st covering bbs activity for the previous month. Please participate!

73... Bill, KB4VOL @ KB4VOL, ARRL Packet Manager South Florida.

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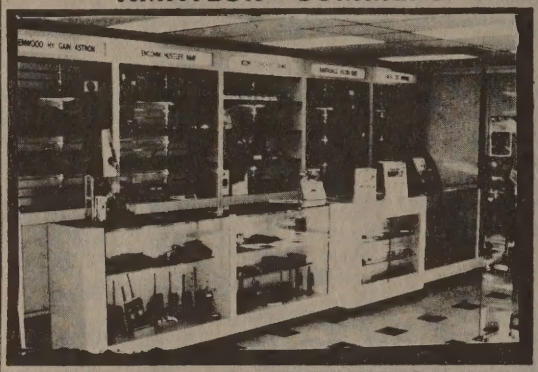

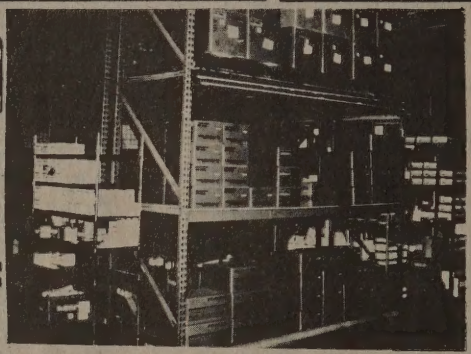

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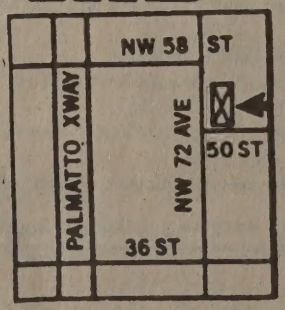

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This year, the QCWA National Convention will be held in Manchester, NH, October 13th and 14th, 1995. This is a beautiful time of the year in New England and many interesting tours and programs are planned. More information in the QCWA Journal. The QCWA Scholarship fund has a goal of $150,000 and at present we stand at $124,000 plus. This program has provided 10 scholarships this past year and we hope to increase this number in the future. Remember your friends who became Silent Keys by making a contribution to this fund. We urge that all chapters to make a contribution to this worthwhile cause. The QCWA Journal is available on cassette tape for all sight impaired members. There is no charge for this service and if the member wishes they can keep the tape for reference. The only requirement is that the little box mailer be returned promptly. If you are sight impaired or know of a QCWA member who is sight impaired, please notify Blanche Randles, W4GXZ, 6002 N. Fremont Ave., Tampa, FL 33604.

Gator Chapter

At our January meeting, the attendance was 40 members and guests. One of our guests Joe Swingle, W9DGW and his XYL attended and will fill out a QCWA application for membership. Also attending was Ren Whatley, WA4JVR, a member of Pelican, who filed an application to join our chapter. Also, Doc Appleton, K4RR filed an application to join our chapter. Docs national member number is 1128.

We lost two members recently as SK's. They were Herb Nagle, W3GGJ and Erwin Meyers, WA2YQU. Erwin was President of the Pelican chapter. The program featured a talk by Don Goodall, a volunteer for the hospice of Pinellas County. He gave a description of the many facets of service offered to the terminally ill. The installation of officers for 1995 was held. Wes Randles, W4COW National QCWA Treasurer installed the following: Bill Bell, K4AVH - President; Frank Obenauf, W2IAJ; Bill Carpenter, N4PEO - Treasurer; Bart Bridge, W2ZYQ - Secretary; Art Monsees, W4BK and Eli Nannis, K4JMH - Directors. Eli Nannis, K4JMH and XYL Bea was presented a plaque in recognition for may years of service to the Gator Chapter. A similar plaque will be awarded to Bill Turner, W2WV our retiring treasurer. A treasurer's report was given for 1994. -Reported by Bart Bridge, W2ZYQ.

Pelican Chapter

Our chapter suffered a great loss as our President Erwin Meyers became a Silent Key recently. He was a very kind and lovable person and his passing will leave a void in our chapter. Erwin was formerly an engineer for the Nassau County Water Department in New York. His family donated his radio equipment to our chapter.

At our December meeting, we had a program from a staff member of the International Museum in St. Petersburg, displaying the treasures of the Czars. We welcomed a new member to our chapter Edward Coxey, W2AFD and his lady Rose. Gil Pearsal, W8HEZ, a long time member is moving back to Mason, Michigan. We will miss him greatly. At our January meeting , there were 30 members and their ladies. -Reported by Jay Strom, K9BSL, Secretary.

Southeast Chapter

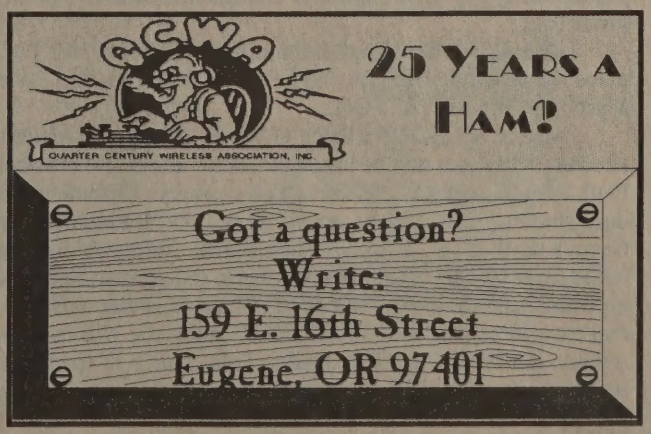
There were 17 members at our new meeting place at Jer-Bets Restaurant at 3900 NW 79 Ave, Miami. We had to change meeting places because Denny's was being remodeled and did away with our meeting room. We met at Denny's for a good number of years and will miss it. We made plans for our hospitality booth at the Tropical Hamboree in February. Our president Andy Clark, W4IYT wants to reactivate our telephone committee to encourage more of our members to attend. We invite all QCWA members to join us at noon on the third Saturday of each month. Our new officers are Andy Clark, W4IYT - President; Jerry Crawford, L7UPJ - VP; Art Rauch, W4VZ - Secretary; Marion Rauch, WB4RFB - Treasurer; and Betty Clark, W4GGQ - Corresponding Secretary. - Reported by Betty Clark, W4GGQ.

Pelican Chickenfest a success

The Pelican Chapter #128 "Big Brown Bird" picnic was a success. The catered picnic, attended by 66 members, featured fried chicken that apparently met with the satisfaction of all since there wasn't much left over.

The Pelican Chapter "Big Brown Picnic" will be held again next November 15, 1995. So if you missed the last one, the chapter Secretary J. Frederick Strom, K9BSL says you'll have a chance to catch it again in November.

Band of Chickenfesters gather for a picture at "Big Brown Bird" picnic hosted by Pelican Chapter QCWA.



DX Cluster

This bulletin was made possible with information provided by Tedd, KB8NW, Steve, W9NUF, the Yankee Clipper Contest Club PacketCluster network and the Contest Corral Column from the pages of QST magazine. Thanks to all.

EAST MALAYSIA. Peter, PB0ALB, will be on the air as 9M8PFB from January 31 to March 8, with activity on 80 through 10 meter SSB only. No WARC band operating is planned. QSL via CBA.

COMOROS. From February 3 to 24, Wolfgang, DK7UY, will be active from here with CW, SSB and RTTY, 80 through 10 meters. There will be no direct QSLing. Wolfgang will send out cards to all log entries via the bureau.

NAVASSA ISLANDS. A one week DXpedition concentrating on the low bands is planned for late April or early May. There may be some satellite operating. The calls W5IJU, KB4VLO, and K0IYF have been mentioned as possible operators for this event.

KALININGRAD. UA2DC has been quite active on 160 meters during evening hours.

SUDAN. ST2AA in Khartoum was worked on 7001 kHz at 0100z and is also QRV on 18069 kHz around 1500z. QSL via WB2RAJ.

RWANDA. 9X5EE was worked on 7001 kHz at 0120z. He is also active on 160 meters. Watch 1829 kHz around 0130z.

ICELAND. Juha, OH1KAG, will sign OH1KAG/TF from January 27 to February 3 on CW and SSB. He will put an extra effort into operating in the CQWW 160 Meter DX Contest. QSL via OH3NE.

AFGHANISTAN. A station signing YA/PA3BTQ was on 14200 kHz at 1245z for nearly one hour last Sunday.

TOKELAU. 5W1MM will be operate all modes, all bands, from January 22 to 26. There will be an emphasis on low band work. QSL via JE6IBJ.

MICRONESIA. From February 12 to 23, JA2NQG and friends will be active as V63WW from Pohnpei. They plan to participate in the ARRL CW DX Contest and be active on the lower bands.

BELAU. After their Micronesia effort, Team JA2NQG plans to operate as KC6CW and KC6WW from February 24 to March 1. QSL via JA2NQG.

AFRICAN TOUR. Peter, ON6TT, will be working as a telecom consultant and be based in Goma, Zaire. He replaces Paul, F6EXV, AKA 9Q5EXV, in this capacity. Enroute to his duty station, Peter will be active from ITU Headquarters in Geneva as 4U1ITU. Listen for him during European evening hours from January 30 to February 5. He should then be on the air from Zaire for a week starting February 6. Peter will try to make weekend trips to Rwanda and Burundi. He will concentrate on the WARC and low bands. This is not a DXpedition, so operating time will probably be limited. He may also be active in the CQWW WPX, CQWW 160 and ARRL DX Phone Contests. QSL via ON5NT.

BELIZE. Alan, NS0B, and John, WC0W/V31TP, will operate from here February 15 to 20, and be a multi/single entry in the ARRL CW DX Contest. Activity outside the contest hours will be on CW and SSB.

MONTSERRAT. Art, WA2UJH, will be on from February 16 to 26 and operate in the ARRL DX CW Contest. He plans mostly CW on 40, 80 and 160 meters including the WARC bands. QSL via NW8F.

COCOS-KEELING, LORD HOWE AND CHRISTMAS ISLANDS. Joerg, YB6AVE/DL8WPX, Rudi, DJ5CQ and Dietmar, DL3DXX, will be active from these islands during the month of February. They will be on all bands, with emphasis on CW, working Europe on the lower bands. Look for VK9XY on Christmas Island, February 2 through 8 and February 18 to March 2. Between these dates, look for VK9CR on Cocos-Keeling, February 8 to 18. They plan to wrap up the effort from Lord Howe, after their last Christmas Island jaunt, signing VK9LM. QSL via DJ5CQ, Rudi Mueller, Alter Main 23, D-96179 Ebing/Bamberg.

HONG KONG AND MACAO. Leo, K8PYD, will be active in early February, first from Hong Kong, then as XX9YD in Macao, until February 28. Leo mentions he will switch from SSB to CW, if asked, anytime he is on the air. He may also venture elsewhere in the Far East pending access and permission to operate.

UGANDA. Paul, 5Z4FO, aka W4PFM, OA8V and KP4AWH, will be relocating to Uganda for a one year work assignment starting in July. He will be active signing 5X1MW on all bands. Listen for his CW and SSB. QSL via KB4EKY.

NORTH PACIFIC DX VACATION. JA3JM's schedule has changed from what was publicized in last week's bulletin. Akio, who is presently signing AA5K/AH2 in Guam, will stop in Palau on his way to Saipan. He plans to operate KC6AS from February 17 to 20, and AA5K/AH0 on February 20 and 21, with emphasis on RTTY, 160 meters, mode K on RS 12 and mode B on OSCAR. QSL via JA3JM.

MACAO. Leo, K8PYD, is now on as XX9TYD and was heard on 14033 and 7004 kHz around 1200 and 0030z respectively. QSL via K8PYD.

VANUATU. YJ0AXC has been on either 40 or 80 meters most mornings from 1100 to 1300z.

MICRONESIA AND BELAU. JA2NQG will be signing V63WW from Pohnpei February 17 to 23, including contest operations. From February 24 to March 1 he will sign KC6CW or KC6WW. QSL via JA2NQG.

BELIZE. Alan, NS0B, and John, WC0W, will be in on the contest action as V31TP, unless a special call can be secured. They return home on February 20.

TURKS AND CAICOS ISLANDS. Ken, K0PP, will be active from February 16 to 23, including the ARRL DX Contest. The contest call will be VP5PP. Outside contest hours, listen for VP5/K0PP. QSL via K0PP.

DOMINICA. Lou, WA6SBS, and George, N6ZS, will be in the ARRL CW Contest, possibly using the call J75A. Outside contest hours they will be on all bands with CW, SSB and RTTY. QSL via N6ZS.

ANGUILLA. Dave, WJ2O, plans to be in the ARRL DX CW Contest from the QTH of VP2EHF and VP2EE and sign VP2E/WJ2O. Listen for him on 1818 kHz at 0600z both days of the test.

Continued on page 13

If you've spent some time on packet, reading bulletins on your local BBS, or writing personal messages to your buddies, you've probably found yourself wishing that you could compose your messages ahead of time, check your spelling, and then send them on their way.

If your terminal program can UPLOAD a file (like the YAPP program some of you received from me), then you're halfway home.

The other part of this "equation" consists of a WORD PROCESSOR. and a SPELL CHECKER.

If you've been reading any computer magazines recently (you mean you do something OTHER than operate packet radio??) then you've probably seen at least an article or two on the latest and greatest word processing software.

Some of the "biggies" ("big" in cost and computer requirements as well as sales) are: "Word Perfect" (arguably THE word processor of choice for most folks), "Word", "Word Star" (now a "fallen star"...but still with legions of users due to it's one-time popularity) and a host of lesser-known programs ("Easy Writer", "PFS: Professional Write", "TED", and "QEDIT").

The GOOD NEWS is that you can do A LOT with smaller word processors. You DON'T need to spend mega-bucks on a chrome plated word processor to be able to write coherent messages (of course, a lucid mind DOES help)!

The last two word processors I mentioned are available as SHAREWARE on many landline BBS's, and the friendly packeteer down the street (across town?) from you will probably have one of these...or something similar.

The concept behind SHAREWARE is that the software is yours to try and evaluate before you spend a penny on it. After a reasonable length of time (30 days in most cases) the author of the shareware program expects you to yank some long green out of your wallet and send it on it's way to pay for the program.

In return you will at the very least receive a registration number and the "opportunity" to learn of new versions of the software.

You will usually receive a manual (sometimes for a slight additional fee) along with your registration number, and possibly be told how to unlock additional features of the program you just paid for.

Since software that is distributed as SHAREWARE does not have to be expensively packaged or sold through normal retail channels, it is MUCH cheaper than all the rest. QEDIT is one of the best shareware word processors around. It sports all the usual "goodies" (the ability to set margins, page length, move blocks, etc.) and also has lots of other features not often found in smaller word processors.

Here are just a few of the neat things you can also partake of while using QEDIT to write your next packet bulletin or message to Aunt Millie in the Frozen North:

* Word Wrap (lines of text automatically 'wrap' when you come to the end of the line...no need to hit the "enter" key

* Search/Find/Replace functions (which make it a breeze to correct all those times you spelled "the" as "teh").

* Split Screen (get creative... load the message you're replying to into the top part of the screen, and write your reply in the bottom! This assumes you have SAVED the message you want to reply to FIRST, using your TERMINAL PROGRAM).

* Word Star commands (for those of you who learned theoriginal Word Star, waaaay back in 1983 as I did, it's nice to know that you can still use all those cussed "dot commands" to make the program do what you want).

* The ability to run in a relatively SMALL amount of memory!

Most word processors (especially the newer ones that run under WINDOWS) require MEGABYTES of memory to operate efficiently - or at all). QEDIT will function in as little as 64 K of RAM - though you will only be able to write relatively short (pithy?) messages with it. It will do very nicely in about 80K of RAM... allowing you to get quite long-winded in what you write or edit.

QEDIT does lots more...but hopefully you have read enough to get interested in hunting up a copy for yourself.

A word processor makes your writing chores easier..and a SPELL CHECKER will hide your linguistic infirmity from the prying eyes of the world (err...it will correct your spelling, that is).

All the latest word processors include spell checkers, but there are also several good "stand alone" shareware spelling programs that will do very nicely.

The one catch is that you must save your word processor output (what you write with the processor) as ASCII text, and then tell the spelling program to romp through your words, looking for those ugly mis-spellings that are just waiting to embarrass you.

One such program is "Share Spell. It's relatively easy to use, and has a fairly large dictionary built into it (so you don't have to constantly tell it that words like "ASCII" or "butterfinger" are legitimate). Armed with QEDIT and Share Spell you'll find it much easier to write that next message, or bulletin, or COLUMN FOR FLORIDA SKIP (just checking to see how closely ye Editor is reading this).

If you would like copies of QEDIT and Share Spell, send me a 3.5 inch disk (or 2 360K disks) in a mailer with return postage and mailing label to:

Joe Burnham
321 Holly Ave.
Port Saint Lucie FL 34952

Till next time.... 73, and keep those packets flying!

WD4KAV@WD4KAV#STU.FL.USA.NOAM

Networks and You

Networks use is growing at a rapid pace in the business community as more companies are trying to consolidate expensive services such as printing, scanning, automated back-up, and Internet access. A networked system allows these services to be connected to a large and powerful (translate: expensive) computer that is hidden in a closet under lock and key. These computers, called servers have very large hard drives and in more advanced systems two hard drives that are mirrored (the same data is stored on both drives for safety). Desktop stations which want to access these servers are called clients. They have special software which allows them to see the hard drive, printers, CD ROM drives, modems or whatever else is connected to the server. Network software includes very sophisticated security which allows the network administrator (the guy stuck with managing this mess) to allocate resources to those who need them or allowed to use them. For example, the hard drive could divided into directories, each with special access rights. You as a client may be given rights to a public directory for sharing data and a private directory for your own stuff. The public directory is visible to everyone and the private directory is visible to only you. You can also create directories which you can read and write but everyone else can only read. This lets you share your data with out fear that someone will accidentally (or on purpose) modify it. Network installation and management has evolved into a very complex and sophisticated system.

-Network servers can be any 386 or higher computer but they frequently have 32 Megabytes of memory and several gigabytes of hard drive storage to be effective. The installation of networks can be time consuming and most businesses hire network installation companies to perform the work. These professionals have fallen into the traps of incompatibility and reliability and they can usually recommend the best system and components for a quick and easy installation. Client systems can be virtually any computer even with different operating systems. It is even possible to share a network between PC compatibles, Apple systems, and Unix workstations with these networks.

-A less complex alternative to the client/server network is the peer to peer network. The peer to peer network is actually part of the Windows for Workgroups release and is included with most systems purchased off the shelf today. Peer to peer allows communication between two members on the network but has a very limited or non existent sharing capability. For example, on a peer to peer network, I can send mail to someone and he can respond. The mail software passes a message to the computer to whom you are addressing and the message is stored on the hard disk as file. A flag is raised on the receiving computer, usually a sound and a pop-up box, to alert the operator that he has mail. Peer to peer services can exist on the network as a client/server system and in most business installations, this is exactly how it works.

-Why should I, the HAM care about networks on computers. Well, we should be intimately familiar with networks as we use them all the time. Voice networks or directed nets allow orderly communication between two hams without annoying doubles. Packet is a network which relies on the AX.25 protocol to insure that the data arrives at its final destination. Most important, networks are growing out of the bounds of wire and expanding to wireless communication. Wireless networks allow server services to shared between computers which are much farther away. An update of the packet protocol with inclusions for network management and security would enhance packet operation.

-Another extension of networks is the incorporation of fiber optic communication into homes much as telephone today. A fiber optic connection would allow peer to peer and client/server to reach into everyone's home. The Internet services available are just a sampling of this powerful tool. An Internet address allows access to forums and databases all over the world. If there is a topic, you can find it on the Internet. Dial-up lines can access this service but your phone is tied up for as long as you are connected and the data rates are slow (28,800 bits per second) compared to the wired ethernet (10 Megabits per second) or wired fiber optic (100 Megabits per second or more) that are available in the office network.

-If you have some ideas about extending the packet protocol to incorporate advanced network features, drop a line to the ***Skip***. I would like to hear from you

Steve

RFI changes proposed

The FCC has proposed to permit manufacturers and suppliers of computers and computer peripherals to market their equipment without having to apply for equipment certification and await FCC approval, in ET Docket 95-19.

These devices now must be FCC-certified to ensure that they do not cause interference to radio services, including amateur. Certification requires that all measurement data and a detailed description of the product be submitted to the Commission's laboratory for review and approval.

The certification process can take 35 days or more, the FCC said, and eliminating the wait could save the computer industry some 250 million dollars a year, the industry has said. The FCC called the current regulations "particularly burdensome for small manufacturers" and said its proposed new authorization procedure would "align" FCC requirements for personal computers with those "used successfully in other parts of the world."

Under the proposed new procedure, FCC authorization would be replaced by a process based on a manufacturer's or supplier's Declaration of Conformity (DoC). The Commission also has proposed the option of permitting personal computer compliance to be based on tests and DoCs of individual components, without further testing of completed assemblies.

-ARRL

Continued from page 10

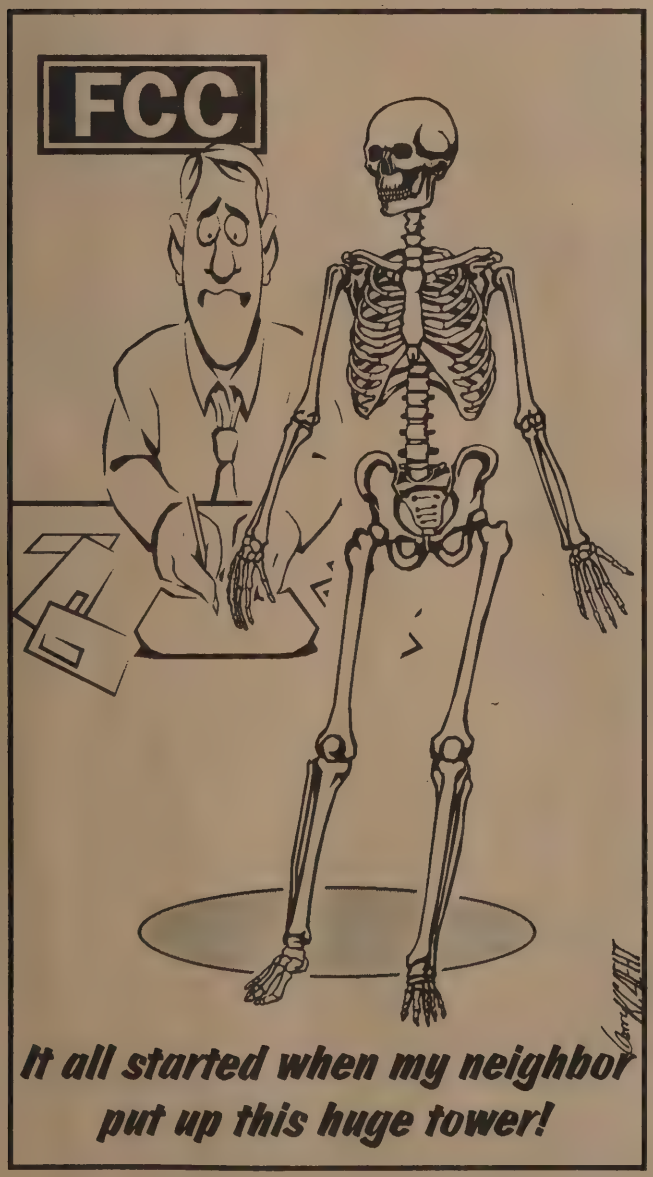
MONTSERRAT. Art, WA2UJH, received the call sign VP2MDY and will operate through February 26. He plans to operate mostly CW on 40, use 80 and 160 meters including activity on the WARC bands. QSL via NW8F.

GUATEMALA. Scott, KA9FOX, be in the ARRL DX SSB Contest and hopes to operate TG9GI as TG0AA. He will try to be on before and after the contest from the QTH of TG9AJR. QSL via KA9FOX.

BARBADOS. Peter, W0SA, will sign 8P9NX on CW and RTTY from February 19 to March 2 . He will be active on CW and RTTY. QSL via W0SA. Dan, N8DCJ, will be on as 8P9CW February 18 to 25. Dan favors CW and will be on 160 through 10 meters. QSL via WB8LFO.

BAHAMAS. Larry, K3TLX, received the call sign C6AHE for his Bahama operations. He should remain active through February 21. QSL via K3TLX.

SWEDEN. The new prefix SH is being issued to Novices. SH-licensees have HF, as well as VHF/UHF privileges.



Motorola ARC makes STS-65 Shuttle Contact Possible

The February Issue of the *Florida Skip* featured an article, "**Ham Radio in the Classroom**" by Joan Freeman, KD4SRD who has been a force getting teachers interested in amateur radio and space education. She spoke of SAREX educational contact with the shuttle during the STS-65 mission.

Just a hop, skip and jump away - compared to the mileage ticked off by the space shuttle traveling at 17,500 MPH - the science teacher, Cynthia Stevens, at Bair Middle School in Sunrise was coaching her students in the etiquette and procedures for radio communications. Shortly Jennifer Bennett, first of a group of 7th and 8th Bair Middle School students, was talking to Robert D. Cabana the commander of STS-65 talking to her from orbit 200 miles away.

The nine minute conversation between the commander and a dozen students was made possible by members of the Motorola Amateur Radio Club of Plantation, Florida who set up the equipment, including NASA software, during the early morning hours of July 13th. Also active in the coordination of the SAREX project was **Chuck Baer, W4ROA,** who provided the information to *Florida Skip* at the Orlando Hamfest.

Bair Middle School was one of several schools chosen from more than 200 schools applying for the chance to speak with the orbiting shuttle.

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Amateur Radio in Georgia

Ham Radio Foundation announces

HAM RADIO '95

Atlanta, Georgia

Ham Radio Foundation, a non-profit corporation headquartered in Atlanta, Georgia is proud to announce **HAM RADIO '95.**

HAM RADIO '95 is rapidly becoming the premiere hamfest in the southeast. This year's site of the 1995 Georgia State ARRL Convention and the location for DXPO 95 is located at the North Atlanta Trade Center, just a couple of exits north of I-285 along I-85 in Gwinett County.

HAM RADIO '95 is jointly sponsored by Ham Radio Foundation, Inc. and a host of area clubs with proceeds to benefit Scottish Rite Children's Medical Center. Over 50 of the southeast's top dealers and flea market vendors will be present as well as all of the major manufacturers of amateur radio products.

At presstime, speakers for over 15 amateur radio related forums were still being finalized, covering topics from SWLing to DXing; something for everyone. Of course, there will be testing for all classes of licenses and DX QSL card checking so be sure to bring those new ones for verification. Activities are planned for youth and all other ages with SCITREK, Atlanta's Science and Technology Museum, displays from area clubs, and scouting groups will host a special "hands" on area. There will also be antique radio exhibits, ATV demonstrations and of course, plenty of room to relax and "eyeball" with your friends and others in the hobby.

Please make plans to attend — *April 7, 8, & 9, 1995.* **Florida Skip** will have a booth at **HAM RADIO '95** and looking forward to meeting our amateur radio neighbors to the north.

We'll see ya'll there.

Georgia's SOUTHEASTERN DX CLUB has grown.

In March of 1958, a group of ten DXCC members in the Greater Atlanta area recognized a growing trend to supplement regular radio clubs with specialized clubs and drew up a constitution for the SOUTHEASTERN DX CLUB.

The activities of the club were based on DX projects and was not intended to be competition to any radio club. Their hopes were to pool efforts in order that the Atlanta area would be well represented among the DX activities of the world.

The General Secretary/Treasurer, J. Ralph Bean, W4FID mailed out a letter inviting amateur radio operators to accept charter membership in the organization. In 1958, there were 28 "known" DXers in Atlanta. 23 of the 28 responded and the SOUTHEASTERN DX CLUB was born.

As of January 1995, there are nearly 200 members and they are not just from Atlanta either. In fact, they are not all from United States . In addition to having an abundance of members from Georgia and Florida, there are members from Arizona, North Carolina, South Carolina Alabama, Connecticut, California, Tennessee, Kentucky and Virginia. Foreign countries represented include Grand Cayman, Russia, Australia Thailand and Lesotho. It is with good reason they are referred to as *The South's Premier DX Club*.

The organization publishes a very attractive and informative monthly newsletter edited by Rick Glisson, N4XMX.

For more information **write:**

SOUTHEASTERN DX CLUB
PO Box 19871
Atlanta, GA 30325

***ATTN:** Secretary: Buddy Harrell, W4OUN*

Georgia DX Packet Freq. (2400 Baud)

W8ZF	145.63
K4KG	144.91
N4UCK	145.65
	144.97 (ARCDX)
KK4JF	145.71 (also 1200)

DX Communication Freq.

Simplex	147.54
Melvin	147.51
K4JPD Rptr (tone 7)	147.795/.195
W8BLA/R	442.075+

HAM RADIO '95

APRIL 7, 8 & 9, 1995
Fri 1pm-6pm/Sat 9am-5pm/Sun 8am-1pm
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AMATEUR RADIO EXAMS IN FLORIDA - UPDATE FEB '95

COUNTY	CITY	LOCATION/ INFO	DAY/TIME
Bay	Panama City	Info: Al, NZ5W 235-0186	(Call for schedule.)
		Acme Lodge	2nd Sat in Jan, Apr,
		230 McKenzie Ave	Jul & Oct 9:00am
		Info: Charles N4DPU 785-0449	
Brevard	Cocoa	Cocoa Public Library	(Call for schedule.)
		Info: Dave, AC4IV 632-0527	
	Melbourne	F.I.T. Room Q-11	3rd Sat 9:30 a.m.
		Info: Bill WB9IVR 724-6183	
	Titusville	Jaycee Bldg on Singleton Ave	
		Talk-in on 146.910	4th Tues 4:00 p.m.
		Info: Tony, KR4GS 639-5120	
Broward	Hollywood	St. James Epis. Church	2nd Wed 7:30 p.m.
		3329 Wilson St.	
		Info: Pete, KB4NSA 966-1322	
		Hollywood Jaycee Hall	4th Sun 9:30 a.m.
		Hollywood Blvd & I-95	
		CALL FIRST: Bob, N4GDV 659-3375	
	Sunrise	Racal-Datacom	
		1601 NW 136th Ave.	3rd Thurs 7:30 p.m.
		Talk-in: 145.270	
		Info: 846-4444 (recording)	
	Ft Lauderdale	American Legion Post 180	
		1280 S.W. 44 Terrace	2nd Wed 6 p.m.
		Info: Len, AB4LV 963-7713	
Charlotte	Englewood	Elsie Quirk Library	3rd Sat 9:00 a.m.
		101 Cocoanut Ave	
		Info: John, WD7H 697-7946	
	Punta Gorda	St. Joseph's Hospital	2nd Sat 9:00 a.m.
		Info: Chuck, NE2O 743-7995	
			(NO EXAM IN JULY)
Citrus	Lecanto	Citrus County E.O.C	3rd Sat 8:30 a.m.
		W. Southern St.	(odd months)
		Info: Larry, KB9V 489-6465	
Collier	Naples	Golden Gate Comm. Ctr	(Given alt. months.)
		Talk-in 147.03	
		Info: Donn, 455-5577	
Dade	Hialeah	Call for location	3rd Sat 8:00 p.m.
		Info: Ivan, 829-0602 (eve 7 to 9)	
	Homestead	Everglades Radio Club	
		Ag Ctr 187 Av & SW 288 St	2nd Fri after meeting
		Info: Joe, AC4TV 255-1057	
	Kendall	Community Center	
		11155 SW 112 St	Last Sun 9:00 a.m.
		Info: Joe, AC4TV 255-1057	
	Miami	Dade County E.O.C.	2nd Sat 9:00 a.m.
		5600 SW 87th Ave.	
		Info: Paul, K1MJS 665-5812	
		or Luca AC4MD, 271-3077 (eve)	
Duval	Jacksonville	Arlington Middle School	
		8141 Lone Star Rd	1st Thurs in Feb, May & Nov
		Info: Herb N4YHS 744-4902	
	Jax Beach	Fletcher Senior High School	4th Wed 7:00 p.m.
		Seagate Drive	
		Info: Ed, WU4R 246-1258	
Hillsborough			
	Tampa	Am Red Cross, 2nd flr	Last Thurs 7:00 p.m.
		217 N. Howard Ave.	(exc. Aug & Dec)
		Info: Scott, KA4FRO 685-2514	
Indian Riv.	Vero Beach	Emer Management Conf Rm	3rd Thurs 7:30 p.m.
		1840 25th St.	
		Info: Roger, KC4NHB 567-3979	
Jackson	Marianna	Info: Jim, K4KHV 482-8144	(Call for schedule.)
Lake	Tavares	Lake ARA Clubhouse	3rd Sat 9:30 a.m.
		Talk-in: 147.255	
		Info: Paul, K3NON 343-8729	

COUNTY	CITY	LOCATION/ INFO	DAY/TIME
Leon	Tallahassee	Info: Phil, N4IPH 893-2410	(Call for schedule.)
Marion	Ocala	County Comm. Complex	Last Thurs 7:30 p.m.
		off SE 25 Ave.	(exc Nov & Dec)
		Info: Jim, KA2MBE 236-0744	
	Ocala	Green Clover Hall	2nd Mon 7:30 p.m.
		Info: AC4KE 687-2883	(exc Jul & Aug
Manatee	Bradenton	Manatee County VO-Tech	
		34th St & 57th Ave.	Quarterly
		Info: Frank, AC4MK 756-2823	(Call for sched)
Monroe	Key West	Info: Steve, KD6ZZ 294-4216	(Call for schedule.)
Okaloosa	Valparaiso	Mitchell Bldg Hwy 190	2nd Sat of each ODD
		Info: Hud, KF4BU 862-2566	mo. @ 8:30 a.m.
Okeechobee	Okeechobee	First Baptist Church	
		4th Ave & 4th St SW	1st Sat 9:00 a.m. in
		Info: Al, AD4RZ @ N4XEO	Mar, Jun, Sep & Dec
Orange	Orlando	Oleander Rm. at the	
		Ramada Inn Central	1st Sat 9:30 a.m.
		3200 W Colonial Dr.	
		Talk-in: 146.76	
Palm Beach	Boca Raton	IBM on Yamato Rd	1st Fri 5:00 p.m.
		Info: Pete, WS4G 982-3885	
	West Palm Bch	Spanish River High School	3rd Fri 5:30 p.m.
		5100 Jog Road-Rm 8207	
		Info: Ron, WB2DTV 241-6068	
	West Palm Bch	E.O.C on Belvedere Rd,	
		3 mi w. of I-95	3rd Sat 9:00 a.m.
		Talk-in on 146.670	
		Info: Wil, WA4LQO @ WB4MOZ	
Pasco	Dade City	Dade City High School	3rd Tues 6:30 p.m.
		Info: Slim, AB4OG 583-2856	(Exc. December)
	New Pt Richey	EOC Meeting Room	4th Tues 7:00 p.m.
		8744 Government Drive	
		Info: Marv, WC2G, 938-7810	
		Adult Educ. Ctr.	st Tues 6:30 p.m.
		1510 South Blvd.	
		Info: Fred, AA4FG 849-1224	
	Zephryhills	Zephryhills High School	
		Rooms 102/103	2nd Tues 6:00 p.m.
		Talk-in 147.135	(Dec thru April)
		Info: Ron, N8VFE 782-1602	
Pinellas	Clearwater	American Red Cross	1st Mon 7:00 p.m.
		624 Court St.	
		Talk-in: 147.150	
		Info: Marv, WC2G 938-7810	
	Seminole	Seminole High School	Call for schedule
		8401 131 St. North	
		Info: Nolan 391-8606	
Polk	Auburndale	First Presbyterian Church	
		(basement)	3rd Sat 8:30 a.m.
		Info: Pete, KC4DUP 646-2526	
St Lucie	Fort Pierce	St. Anastasia School	4th Sat 9:00 a.m.
		401 S. 33rd St.	
		Info: Fred 340-5661	
Volusia	Deland	West Volusia Mem Hospital	2nd Sat 8:30 a.m.
		Info: Bill, W4IPM	(Feb, May, Aug, Nov)
		(904) 734-2021	
	Enterprise	Stone Isl. Fire Dept.	1st Sat 10:00 a.m.
		Enterprise & Osteen Rd	
			(Feb, May, Aug, Nov)
		Info: Chuck, W5IW	
		(407) 574-9754	

****

Please send additions or corrections to KB4VOL @ KB4VOL

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AMATEUR RADIO LANDLINE BBS'S IN FLORIDA UPDATED FEB '95

A listing of LANDLINE bbs's, accessable by modem, featuring ham radio files.

BBS	PHONE	LOCATION	SYSOP
305 AREA			
The Right Connections	305-382-6687	Miami	N4LDG
The Brass Pounder	305-472-7715	Plantation	N4BP
Telcom Central	305-828-7909	Miami Lakes	KD4BBM
Eagle Systems	305-452-2858	Ft Lauderdale	N4YWN
KD4EMI BBS	305-974-1123	Pompano Beach	KD4EMI
N4HHP BBS (Amateur Packet)	305-797-5241	Ft Lauderdale	N4HHP
Above Top Secret	305-388-8273	Miami	N4YJC
407 AREA			
HAM BYTES	407-575-9680	Jupiter	AD4UQ
Gadgettech	407-562-0580	Vero Beach	KC4IBT/KD4VAA
813 AREA			
DataCOM Sys BBS	813-791-1454	Clearwater	N4WAK
Pac-Comm, Inc. BBS	813-874-3078	Tampa	—
KC4HAZ	813-988-0855	Tampa	KC4HAZ
Cat House BBS	813-441-3796	Clearwater	KA3DBK
Odyssey BBS	813-538-5212	Largo	KD4PHS
KI4ZJ BBS	813-954-1869	Sarasota	KI4ZJ
904 AREA			
COPS-N-HAMS BBS	904-678-5998	Valparaiso	KK4KF
The Ham Shack	904-760-0996	Port Orange	AB3F
Ancient City Wireless	904-823-3513	St. Augustine	KC4TDS

Please send corrections or additions to KB4VOL @ KB4VOL.
Address: Bill Britton, KB4VOL 8703 S.E. Jardin St. Hobe Sound, FL 33455

Hams aid Japan relief

More than 200 amateurs are providing communication in the Kobe, Japan area following an earthquake on January 16 that killed more than 5000 people and left tens of thousands homeless.

Amateur Radio is being used to connect relief centers and to exchange information on road conditions and traffic; the health, welfare, and whereabouts of residents; and the availability of water and food, according to the Japan Amateur Radio League.

The JARL and the Japan Amateur Radio Equipment Industry Association (JAIA) are conducting the effort, at the request of the Ministry of Posts and Telecommunications. 200 hand-held transceivers for 430 and 1260 MHz, as well as three repeater stations, were supplied by JAIA member companies for the operation. Each portable station has been assigned a special call sign — 8J3AAA, 8J3AAB and so on.

JA3YRL in Kobe serves as communication coordinator, while JA3RL, at the JARL's Osaka office, monitors the activity.

400 of the 600 relief centers (with a total of 240,000 evacuees) are not being served by this communication system, and the JARL is considering equipping at least half of them with amateur stations.

Two apply to IARU

Amateur Radio societies in Turkmenistan and Burkina Faso have applied for membership in the International Amateur Radio Union.

The IARU Region 1 executive committee has found both applications to be in order and current member societies are now voting, through June 19, 1995, on proposals for their admission. The ARRL has voted in favor of both applications.

The president of the Turkmenistan Radio Amateur League (LRT) is Eugene M. Zwontsov, EZ8BO (ex-UH8BO). LRT says it has 24 members, 23 of whom are licensed to transmit. The total number of licensed amateurs in Turkmenistan is 32.

The Association des Radioamateurs du Burkina Faso (ARBF) says it has 29 members, including a number of officials of the Office National des Telecommunications. ARBF president is Youssouf Kaba, XT2KY.

Current IARU membership is 144 national societies.

Don't Forget!

The new address for

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672 Indian River Dr.
Melbourne, FL
32935

Another HamFest season in the Florida Panhandle is almost over. Pensacola is over and Ft. Walton will take place on March 18th and 19th. It will be the 25th annual Ham/swapfest for the Playground Amateur Radio Club will be held a the Okaloosa County Fairgrounds on Lewis Turner Blvd. Activities will start on Saturday when the doors open at 8 AM. Closing time is at 5 PM, and on Sunday, the doors again will open at 8 AM and close at 4 PM. Various activities are planned but no FCC Exams will be given. Again RV parking will be available. We will be looking for all those goodies. Like most clubs, the hamfest committees will evaluate the event and start to think about possibilities for next year. Costs are rising, and a decision on the 1996 investment must be made.

Those of us who live in the Panhandle will now be eyeing events in Alabama and from other parts of Florida. The Poor Man's HamFest in Gainesville FL on April 8 and 9th is one of those. Remember that it is in operation from 5 PM till 11 PM on Friday and it will be open from 8AM till 11 PM on Saturday. The admission is only $5 and for the tailgater, $6 . Parking is free and the food is very good according to my source. Overnight camping for Friday and Saturday is only $10 per night. It will be especially tempting to those living near I-75. Everything that I have heard about this event has been very positive.

The Tallahassee Amateur Radio Society in its February issue of their newsletter "93 the Printed Circuit" had two very interesting ARRL Bulletins One is about Spectrum Changes (ARRL Bulletin 004). It states that the FCC has voted to allocate spectrum from 2310 to 2360 Mhz for satellite digital audio radio services (DARS). This band is part of spectrum from 2300 to 2450 Mhz, all of which is currently allocated to the Amateur and Amateur Satellite Services in International Telecommunication Union Region 2, on a secondary basis with the exception of 2310 and 2390 Mhz which is not allocated to amateurs. The FCC said the new DARS would allow direct satellite-to-ground radio to areas of the country and to minority and ethnic groups that are inadequately served by traditional "terrestrial" radio. The Commission said that service and licensing rules for the new allocation would be addressed in a later rule making. This was action in FCC General Docket 90-357.

Another thing that I noted in the TARS newsletter (The Printed Circuit) is a page devoted to information with regard to the club. For instance, if you need information or help about the local repeater, check the "Repeater Information" section. It gives you the frequency, the offset the sta.. Tone if there is one and the name of the person to contact and his or her call sign. They list 8 frequencies with all but two having their own point of contact. Another topic listed is entitled "Packet Information". Here we see the frequency and the information as provided by three individuals. One individual is responsible for operation of "BBS\On Line Call Book" topics, and, I would assume, information about this topic. Another handles the "General Purpose BBS\Message Forwarding" Still another works with "Satellite BBS". Next they have listed "Net Information" It includes the name such as "ARES", the Day/s, the Time, the Frequencies and the name of the Net Manager. The last thing on the page is entitled "Scheduled Activities". The Activity, Day, Time, and Location are listed so that no one can say that they don't know what is going on. In many of the newsletters that I have seen, these important items are ignored. Newcomers t the area, the club, or newly joining Amateur Radio could use this type of information.

Actually all newcomers to a club should have this information given to them when they first join. It can be very hard on a newcomer to get this information quickly and efficiently.

I think that this page would be very helpful to me if I were to move into the Tallahassee area. The only other thing that I could add would be telephone numbers. I'm sure people starting out would appreciate this information. Knowing how hard it is for an editor to get information for club newsletters, another suggestion I would make would be to look at the ARRL BULLETINS as a source for information for fillers if nothing else. Another source of material to be added to your newsletter is called "The Mars Corner" which is to be found on Civilian and MARS 2M packet each month. Neither costs anything and each provides information concerning what is going on currently.

The Walton County ARC has a new home for its meetings at the De Funiak Springs Airport. The use of the building for meetings was donated by Walter Marques. The club has many members who are very active in ARES and MARS. The club under the leadership of their President Daryl (K4DVL) will be holding their Business Meetings on the 1st Thursday of the month, and their Tech Meeting will be on the 3rd Thursday of the month.

The Club will have VE Testing the month after the PARC Testing in Niceville. This means that the PARC Testing will be on the odd numbered months and Walton County ARC will test on the even numbered months. Hopefully it will help individuals to get started in Amateur Radio or to upgrade if they are already licensed.

73 Matt

Greater Jacksonville Hamfest awarded ARRL Southeast Div. Convention Status

Pending final approval by the American Radio Relay League (ARRL) Executive Committee, the 1995 Greater Jacksonville Hamfest will be designated as the ARRLs Southeastern Division Covention. Dates are August 4th and 5th at the Osborn Convention Center downtown. ARRL Southeastern Division Director Frank Butler, W4RH made the nomination according to outgoing Jax Hamfest Chairman Wayne Oehlman who made the application.

This will be the first time ever in our hamfest's 22-year history that they have been so designated by ARRL. Planning for this year began on January 9th. Meetings of the committee occur the 2nd Tuesday of each month at 7PM downtown. If you want to help with planning or with one of the subcommittees, contact NOFARS hamfest liaison Vern Ferris, KB4VPU. The next meeting will deal with the convention center contract and prices. The Hamfest is co-chaired by Larry Filzen, WB4CGD and Dave Kalahar, KD4HXT.

-Balanced Modulator, February 1995

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Suncoast Amateurs raise $2k for Pinellas Park Boys & Girls Club

-by Lee, WB4TEJ

Over 700 hams showed their support for the Pinellas Park Boys and Girls Club by attending the Hamfest coordinated and sponsored by the cooperating Suncoast Amateurs. The hamfest raised over $2000.00 that will be donated to the Pinellas Park Boys and Girls Club.

The Pinellas Park Boys and Girls Club Hamfest is a small but well attended annual event to raise funds for the Boys and Girls Club. Everyone that participates in the hamfest becomes a member of this very unique club. There are no meetings, no officers, and no dues and the only rules are that one enjoys the hamfest and partakes of the FREE coffee and donuts. For a mere donation of $2.00, one can get much more than their moneys worth. This year, attendees consumed more than 50 gallons of coffee and ate over 100 dozen (1200) donuts.

The rest area has many tables and chairs so the visitors can enjoy their refreshments and carry on some eyeball QSO's.

Plans are already underway for the January 1996 hamfest. When confirmed, the dates will be announced in the *Florida Skip*. Consider this your invitation to attend in 1996.

SHUTTLE FLIGHT WAS TO BE HAM RADIO FIRST

Shuttle flight STS-63, scheduled for launch February 2, was to be the first informal SAREX mission—Mission Specialist Mike Foale, KB5UAC, hoped to make random QSOs, even though there were no scheduled Amateur Radio contacts with schools during this mission.

The next SAREX flight, STS-67, scheduled for **March 2 to 18**, will include the usual scheduled radio contacts with schools, random radio contacts with amateurs, and personal contacts with the astronauts' families. Flying on STS-67 are Stephen S. Oswald, Commander, KB5YSR; Wendy B. Lawrence, Mission Specialist, KC5KII; Ronald A. Parise, Payload Specialist, WA4SIR; and Samuel T. Durrance, Paylo Specialist, N3TQA. Two more crew members have passed Te nician class exams and await call signs. Schools expected participate are located in 17 states, as well as South Afr India, and Australia.

Ham call sign choice soon

The FCC has announced its intention to implem vanity call sign program, and also to resume the issuan club and military recreation station licenses. On Februa 1995, the Commission released its Report and Order i Docket 93-305, Amendment of the Amateur Service Rules to Implement a Vanity Call Sign System. Amateurs will be eligible to apply for a call sign of their choice in four "gates." The first group eligible to apply will be previous holders of a call sign or the close relative of a previous holder of an amateur call sign who is deceased. The second group will be Amateur Extra Class licensees; the third, Advanced; the fourth, all others. The FCC will announce the date of opening of each "gate" by public notice. The effective date of the new rules is March 24, 1995. The FCC said that the first gate will open as soon as a new application form, FCC Form 610-V, is available and the Commissions licensing facility is prepared to begin processing the applications—no sooner than April, according to FCC staff. In the case of applications for the call signs of deceased amateurs, normally the call sign will not be available for two years following the persons death or for two years following the expiration of the license. The exception to this rule is that a relative of the deceased amateur may apply for the call sign without regard to the two-year rule. Club station call signs will be issued systematically from the two-by-three block, unless under the fourth "gate" the trustee of an existing club station applies for the call sign of a deceased member as a vanity call sign for the club. The trustees application must be accompanied by the written consent of at least one relative of the deceased club member, and the two-year waiting period noted above is waived. "Close relative" is defined as "spouse, child, grandchild, stepchild, parent, grandparent, stepparent, brother, sister, stepbrother, stepsister, aunt, uncle, niece, nephew, or in-law" for purposes of determining eligibility for a deceased amateur's call sign. A close relative may apply for the call sign of a deceased amateur without regard to license class; that is, a Novice licensee may apply for a call sign otherwise assigned to a higher license class block. Club station trustees — but not RACES or military recreation station trustees — will be able to request specific club call signs in the "gate" determined by their own class of operator license. If the trustee is an Amateur Extra Class licensee, he may apply for the same call (provided it's been vacant at least two years) in Gate Two, either for himself or for the club, without asking anyone's permission. Applications for new club and military recreation station licenses with sequential call signs will be accepted beginning March 24, 1995. A club must have such a license in order to be eligible to apply (later) for a vanity club call. The fee for the use of vanity call signs will be $7 per year, or $70 for a 10-year license term. The FCC said that because the normal term of an amateur station license is ten years, a fee of $70.00 will have to be paid when requesting a [redacted]

had asked that specific call signs in a unique call sign block be made assignable to certain special event stations, and suggested the one-by-one call sign block for such stations. The FCC said that it would set aside that block until it could address the matter later, in a separate proceeding. More information was in July 1994 QST, page 84; June QST, page 81; and February QST, page 84.

-ARRL

ARMY MARS REPORT

Lorraine S. Matthew (AAA9PR), PIO MARS WW

Army MARS leadership and Army MARS members have been on the move during this early 1995 season. This includes such functions as the Armed Forces Computer and Electronics Association (AFCEA) show in San Diego, the DOD National Installation Commanders Conference in Washington, D.C., and early hamfests around the country.

During the period 18-20 January, Chief Army MARS Robert Sutton and SSG Paul Hayes from the USAISC Command MARS HF station attended the AFCEA exposition and conference in San Diego. It is at functions such as these that Chief Sutton can determine what technologies are being developed for and used by the military agencies whom we support. It is at these functions, further, that Chief Sutton can talk to these same parties in order to promote the type of equipment and the standardization of protocols that can make all parts of the system compatible with each other. This information is then carried back to the technical members of his special staff who study and determine applicability to the Army MARS program as presently operating. The flow of information and the smooth flow of communications is the continuing aim of Army MARS and of all its users.

Additional visibility for Army MARS and the other MARS services was achieved by having a MARS booth available for people to visit. Army MARS is in charge of this function at the western AFCEA exposition and provided the booth to be used by all three services. Chief Air Force MARS Ray Collins was present as was CPO Maurice Betts representing NavyMarineCorps MARS. Both MARS and nonMARS visitors gained information from this effort and several new MARS members were recruited. The MARS Chiefs, too, were able to talk to the visitors and gained many insights about the image and perspective that MARS has in the general population. Continuing increase in MARS visibility is the key to better understanding of the work of Army MARS and to an increasing enthusiasm and support for Army MARS. Fulfilling a similar function, during the week after the AFCEA exposition, at the DOD National Installation Commanders Conference was Fred Neff, Eastern Area Army MARS Director. This is a conference to which come commanders of military installations all over the world. There are exhibits, seminars, and meetings over a three-day period. The joint services MARS booth was similarly active and was designed, like the AFCEA booth, to give increased MARS visibility to the conferees...installation commanders who can often determine if and how MARS services will be used in their areas of responsibility. Again, giving MARS greater visibility was the goal and the successful effect of the effort. On 16 January, this office placed a PR bulletin into the Army MARS system which stated that some new materials had been developed for use at hamfests whether a formal booth was used or simply flyers to be placed on the freebie table. This type of bulletin has been sent out annually before, but 1995 is the year that hamfest visibility for Army MARS has caught fire. Requests have come in from all over the country and they continue to come. I could not be more pleased with this type of response and support. One of the early hamfests in which the Public Relations Office had any small part was held in Maryland on 26 January. I received a telephone call from Mr. David Platky, State MARS Director from Maryland on Friday, 18 January with the news that he needed materials for the 26 January event. With preparation time and mailing time considerations, this was going to be a very tight assignment. Each set of flyers is customized to suit the event in question. With a busy weekend and the use of priority mail, the deadline was met. The Maryland State MARS Director sent me a follow-up message that pointed out an interesting perspective that I had not considered. He said, in part, the arrangements for the hamfest had been made on short notice and we would have been empty handed without your material. Several of our members were delighted with the initiative and hoped that there would be more such occasions. They seemed to be pleased with the idea that we were carrying the word to the public and they wanted to be part of the effort. As a matter of fact, the boost in morale that came from the effort may be the most important result of the mission, and you should be pleased with your part in it.

In Florida, at this writing, the Miami Hamfest has just concluded. Army MARS provided many of the materials for the booth, and the booth had many visitors who showed a great interest in the MARS programs. The names of two recruits from the Miami area were given to me yesterday. Whether or not this is a result of the hamfest, I do not know.

The Pensacola Hamfest and Orlando Hamcation are both occurring in rapid succession during February. The materials for each one are ready and waiting. For those of you reading this column after the events in question, I hope you were able to attend at least one of these events. If not, please plan to attend those that are coming up during the rest of the spring and summer. Florida has a great number of events both large and small. Army MARS will be represented at ALL of them through the efforts of Army MARS members who will carry suitable materials to each one.

Throughout 1995, Army MARS continues to be ... proud ... professional ... ready.

How to quickly become an OLD TIMER

-by Ted Herrman, AE8G

Some new hams are discouraged by the large amount of ham lingo to be learned. The West Palm Beach Amateur Radio Club's old-timers have put together the ham lingo list below, along with the real-world meaning. Newcomers can short circuit their learning curve by memorizing these terms and definitions and then liberally sprinkling them into their QSOs. Ignor old definitions found in ARRL publications such as *The Radio Amateur's Handbook*.

Ham Lingo	Real Meaning
QRP	Your signal in a DX pileup
R 5NN BK	DX QSO
R 5NN OP BOB BK	DX ragchew
QRM	The QSO right next to you
1 kW linear amplifier	A way to eliminate QRM
QRL	Prosign sent just before calling CQ
Jammer	One of the guys who just QSOed on this frequency
Straight Key	Antique forearm muscle building equipment
RST 599	Barely readable DX station signal report
RST 339	I don't want to spend any more time with you
Band opening	Can hear two stations on 10 mtrs at the same time
Dipole	Any wire attached to a piece of coax
Skip	Can hear two 2 meter repeaters on the same fre quency
30 wpm CW	Greek
Pls QRS	Magic Q-signal to trans form Greek into English
Packet	A way to do ham radio while taking a nap
5 minutes	2 hours of contest operation
2 hours	Time required to get an swer to CQ DX
QSL (hf)	Payoff for spending $8000 on 90 ft tower + 6 el Yagi
QSL (2 mtrs)	Are you awake and did you hear my last transmission?
Mike gain	Knob turned full clock wise if no speech compres sor
Antenna tuner	A way to adjust wire length while still up in the air
Soldering iron	Used to make bridges
Homebrew	Now defunct company that formerly made radio gear
73 gb gl hpcuagn	Shorthand way in CW to say "bye"
88	73 sent to operator of opposite sex
807	Magic liquid that when consumed, improves code speed
808	Quart size 807 (reduces code speed)

Silent Keys

We regret to report the passing of the following Florida Amateur Radio Operators. Please notify FLORIDA SKIP of any silent keys in your area.

K4KHT - Gene Farthing, Ocala
W2BFH - Hector E. Seda, Inverness
KC4LTO - George B. Hutchins, Stuart
W4NFJ - Alexander I Greenstein, Coral Springs
W4SRK - John H. Rhodes, Orlando
N4XWT - James K. Palmer, Lighthouse Pt.
W6LXQ - Clifford H. Cannon Jr., Port Orange
KA8O - Walter H. Donner, Bradenton

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25G base plates - $35.00

Rohn 45G tower sections - $50.00

Base plates for 45G are - $50.00

45G torque arm "deltas" - $50.00

7/8 Transmission line, various lengths - $1.00/ft

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KLM - KT34 XA, lowband, tri-band, 6 element beam, crated, ready for shipping - $200.00

Wilson Sky-needle, 36 footer crank-up tube tower, two sectional type, complete - $200.00

Telex/Hygain HG54HD three sectional crank-up tower, 54 footer, VERY HEAVY TOWER - $700.00

1/4 inch EHS guy wire, NEW, .15 cents per foot up to 500 foot of single order, call and tell me your length needs

Adam Wantuck, WA4QOR P.O. Box 934129, Margate, Florida 33093 (305) 752-7781

FOR SALE - Swan 500 CX Xcvr, Swan 117X P.S. Manual and Mike. Now on the air - $325.00. Hy-Gain 15M Ground Plane - $10.00. No ship. Swan Twins 700T and 600R VOX, Swan Mike and manual, now on air - $425.00, plus UPS. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 (305) 888-3874.

CONTEST - and only contests. Interested? Send for a copy of the Florida CW Contest Group. Jim White, K1ZX. Box 88, 11305 No. 51st #D3, Tampa FL 33617, E-Mail: k1zx@mcimail.com.

FOR SALE - Standard C108A Shirt Pocket transceiver. Brand ne. Super little hand-held - $175.00. Dr. Persons, W4PJG. Ft. Myers (813) 275-7362.

FOR SALE - Yaesu FT411, new condition, extra battery case, DC car adapter/charger, soft case, MARS modification, manual -$275.00. AEA Computer Patch Interface, CP-1 Commodore 64 cable, manual - $75.00. VLF Converter, Heath, unused in box, manual - $30.00. Morton Berger, K4JIL. 3501 NW 46th Avenue, Lauderdale Lakes, FL 33313. (305) 735-9137.

FOR SALE - ICOM SWR R71A with REMOTE, like new. Control receiver from your bed. One of the best short wave receivers made. Works perfect - $650.00. Elmer Shafer, N8ES. 3479 Kersdale Rd., Pepper Pike, OH 44124. PH: (216) 831-9198.

WANTED TO BUY - Collins "S" Lines, 75A4, 7553 B/C 516F2, Mikes, Filters, Speakers Etc. Good Prices Paid. John, W2LEC. 5795 La Paseos Drive, Greenacres, FL 33463. PH: (407) 439-0711. Call Anytime

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WANTED - 2 meter FM Transceiver from 25 to 59 watts. Also buying surplus tube inventories. All types. Milton Levy, W5QJT. 2042 Australia Way West #8, Clearwater FL. PH: (813) 791-4730 anytime.

YAESU FT-990 SIDEBAND/CW FILTERS NOW AVAILABLE! Also 8-pole & 10 pole Crystal Filters for Kenwood, Icom, & Yaesu. Fox-Tango filters available. Kits & Upgrades. Authorized Kenwood warranty service center. Send for our free catalog. **INTERNATIONAL RADIO & COMPUTER, INC.**, 1-(407)-489-0956. Look for us at Dayton in Booth #443.

THIS'LL BE THE LAST DANG TIME WE'LL HAUL HAMBARS FER FLORIDA SKIP!

Florida Hamfest Update - February, 1995

Compiled by Bill Britton, KB4VOL

DATE	LOCATION	NOTES
Mar 4	Zephyrhills	At 3339 Allen Road Talk-in on 145.190 INFO: WB4UMT @ WB4UMT
Mar 4	Sebring	National Guard Armory on U.S. 27, 6 mi N of Sebring Talk-in on 147.270 INFO: Clyde, WI3X (813) 453-7181
Mar 11	Boca Raton	Computer Show - Embassy Suites - 1/4 mi. west of I-95 at Yamoto Rd. INFO: Craig Todd (305) 489-0560
Mar 11	Lake Worth	FREE! At John Prince Park **(NEW LOCATION!)** 6th Ave South & Congress Ave. Talk-in on 146.670 INFO: Bill, N4ZDD (407) 439-8796
Mar 12	North Miami	Computer Show - at Howard Johnson just East of Golden Glades on I-95 INFO: Craig Todd (305) 489-0560
Mar 18/19	Ft. Walton Beach	Okaloosa County Fairground 1958 Lewis Turner Blvd. Talk-in on 146.790 INFO: Bud (10-7 CST) (904) 243-2404
Mar 31/Apr 1	Gainesville	Alachua County Fairgrounds SR 24 & SR 222 - At the airport Talk-in on 146.820 INFO: Bill, K4RDP (904) 454-3105
Apr 1	Fort Lauderdale	FREE! At Motorola Parking lot Sunrise Blvd 1 bl east of University Dr. Talk-in on 146.790 INFO: Robin, N4HHP (305) 583-3625
Jul 29/30	Jacksonville	Prime Osborne Convention Ctr South Lee & West Bay St Talk-in: 146.760 INFO: Billy, N4UF (904) 350-9193
Sep 9/10	Melbourne	Melbourne Auditorium 625 Hibiscus Blvd Talk-in: 146.850 INFO: Allen, N4PTM (407) 777-1120
Sep 24	New Port Richey	New Port Richey Recreation Center (Sunday Only) 6630 Van Buren Talk-in on 145.350/147.150 INFO: Ron, N9EE (813) 376-6575
Oct 14	Starke	Bradford County Fairgrounds US 301 and SR 100 Talk-in on 145.150 INFO: Dan, K4RVD (904) 475-2695
Oct 21/22	West Palm Beach	Expo Center at South FL Fairgrounds SR 80, just east of US 441 Talk-in on 147.165 INFO: Charlie, K2GNZ (407) 582-1164
Nov 4	Lake Worth	FREE! At John Prince Park 6th Ave North and Congress Ave Talk-in on 146.670 INFO: Bill, N4ZDD (407) 439-8796
Nov 4	Eustis	Lake County Fairgrounds State Rd 44 & County Rd 452 Talk-in on 147.255 INFO: Tim, KE4RVO (904) 728-1910
Nov 11	Titusville	FREE! At Sandpoint Park on RT 406 east of US 1 Talk-in on 146.910 INFO: Wes, K4SJC (407) 267-1565
Nov 18/19	Tampa	Expo Hall - FL State Fairground US 301 & I4 Talk-in on 146.940 & 442.275 INFO: Jean (813) 525-5178
Dec 2	Okeechobee	Agriculture Center Bldg. on U.S. 441, 1.5mi north of SR 70 Talk-in on 147.195 INFO: Al, AD4RZ (813) 467-0516
Dec 2	Ocala	Booster Stadium Parking Lot N 36th Ave, 1 mi N of SR 40 Talk-in on 146.970 INFO: Bill, KA9CQU (904) 464-6660

****

HELP AVOID CONFLICTS - GET YOUR DATES IN EARLY!
PLEASE SENT CORRECTIONS, ADDITIONS AND WHO TO CALL
FOR INFO!
Packet Address: KB4VOL @ KB4VOL Army MARS Call: AAT4RV
Mail: Bill Britton, KB4VOL 8703 S.E. Jardin St.
Hobe Sound, FL 33455

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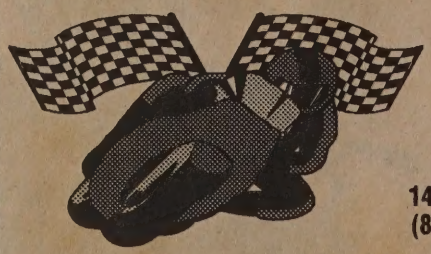

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Church on LEFT just beyond Winn-Dixie

Williams Editorial - Continued from page 2

no external antennas was enough to satisfy reasonable accommodation.

Regardless, PRB-1 is not involved in terms of deed restrictions and covenants. PRB-1 can only be used as a defense against government zoning codes. Deed restrictions are viewed as contracts between parties and are usually litigated in civil court.

Some say hams should have no special right to ignore deed restrictions which they knew or should have known of. Neighbors view a tower in an exclusive area as being similar to a junkyard which brings their property values down.

I hope the Browers prevail and are allowed to have their tower. But we can spread ourselves too thin by pouring money into cases that are not covered by PRB-1. ARRL has been asked to bankroll a federal appeal. But the Leagues resources are limited. To bankroll cases of deed restrictions and having them invalidated would probably require a half million ARRL members paying $80.00 a year dues. It's just not going to happen.

A good chance exists a federal court would throw out an appeal without an equivalent of PRB-1 covering deed restrictions. I may be naive, but I think the odds of having these restrictions overturned on a large scale are about the same as the Jaguars winning the next four Super Bowls. I don't believe that lawyers, politicians and their constituents are going to stand for hundred foot towers in areas where all utilities are underground. Can you imagine such a tower in Sawgrass or Deerwood?

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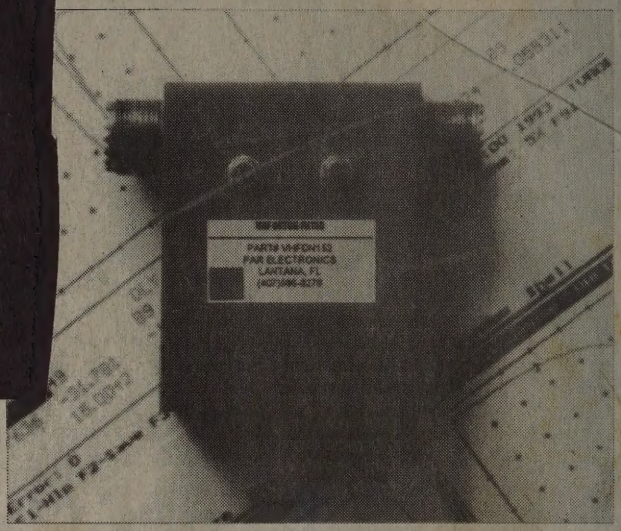

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